

Test by: Agri Seed Research, LLC Louisburg, KS

2025 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

All-Season Test	Maturity Group 3.1 - 4.0 S2025NESE11
Top 20 of 20	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Metolachlor, Atrazine, Mesotrione
SOIL DESCRIPTION:	Zook silty clay loam, poorly drained, non-irrigated
SOIL CONDITION:	7.25 pH, 4.57% OM, 21.92 CEC, medium P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Sulfentrazone, Sencor, Liberty
FERTILITY - Other:	P & K VRT
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 26 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 137.4 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker, Charcoal Rot, Septoria Brown Spot, Anthracnose of Soybean*

TEST COMMENTS:

This site was planted into a clean seedbed and had a uniform stand at V2. May, June, and July were on the dry side, and August brought a couple of timely showers. Plants were tall and standing great at harvest with very little disease pressure seen throughout the growing season. The longer maturity varieties had green stems and a few green leaves still visible. There was great weed control at this location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Voltis	V3556E ↗	E3	3.5	M	66.1	11.5	0	139.0	628	1
Genesis	G3890E ↗	E3	3.8	M	60.8	12.0	0	139.0	578	2
Pioneer	P40Z57E GC ↗	E3	4.0	R	60.6	11.6	0	135.7	576	3
Asgrow	AG35XF5 GC ↗	RXF	3.5	R	60.4	11.2	0	139.0	574	4
Asgrow	AG39XF3 GC ↗	RXF	3.9	R	60.0	11.9	0	137.3	570	5
Xitavo	XO 3456E ↗	E3	3.4	M	59.8	11.8	0	140.7	568	6
Alloy	A38E35 GC ↗	E3	3.8	M	59.6	11.8	0	135.7	566	7
ED Seed	E3933S GC ↗	E3	3.9	NA	59.2	11.7	0	137.3	562	8
Alloy	A40E35 GC ↗	E3,ST	4.0	M	58.6	12.1	0	139.0	556	9
Hoegemeyer	4036 E ↗	E3	4.0	M	58.1	12.6	0	137.3	552	10
Genesis	G4080ES ↗	E3,ST	4.0	R	57.7	12.2	0	135.7	548	11
Mustang	XF38725 ↗	RXF	3.8	M	57.6	11.3	0	137.3	547	12
Voltis	V3936E ↗	E3	3.9	M	57.4	11.5	0	135.7	545	13
Genesis	G3580ES ↗	E3,ST	3.5	M	57.4	12.1	0	137.3	545	14
Hoegemeyer	3326 E ↗	E3	3.3	PK	57.2	11.2	0	137.3	543	15
Mustang	XFS39123 ↗	RXF	3.9	M	56.5	11.8	0	135.7	537	16
Hoegemeyer	3926 E ↗	E3	3.9	PK	55.9	11.8	0	137.3	531	17
Xitavo	XO 3555E ↗	E3	3.5	M	55.9	12.0	0	134.0	531	18
Xitavo	XO 3855E ↗	E3	3.8	M	55.9	11.9	0	140.7	531	19
Voltis	V3376E ↗	E3	3.3	M	54.5	11.1	0	139.0	518	20

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Yield & Income Factors:

Base Moisture = 13.0%

Averages = **58.3**

11.8

137.4

555

LSD (0.10) = 3.0

0.3

ns

LSD (0.25) = 1.6

0.1

ns

C.V. = 4.9

Historic yield: 55.99 bu/a, 9 yr(s)

Drying = \$0.06

Prices: GMO = \$9.50

Report Date: 10/23/2025

Additional reports available at www.firstseedtests.com

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *[Earthoptics](#) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

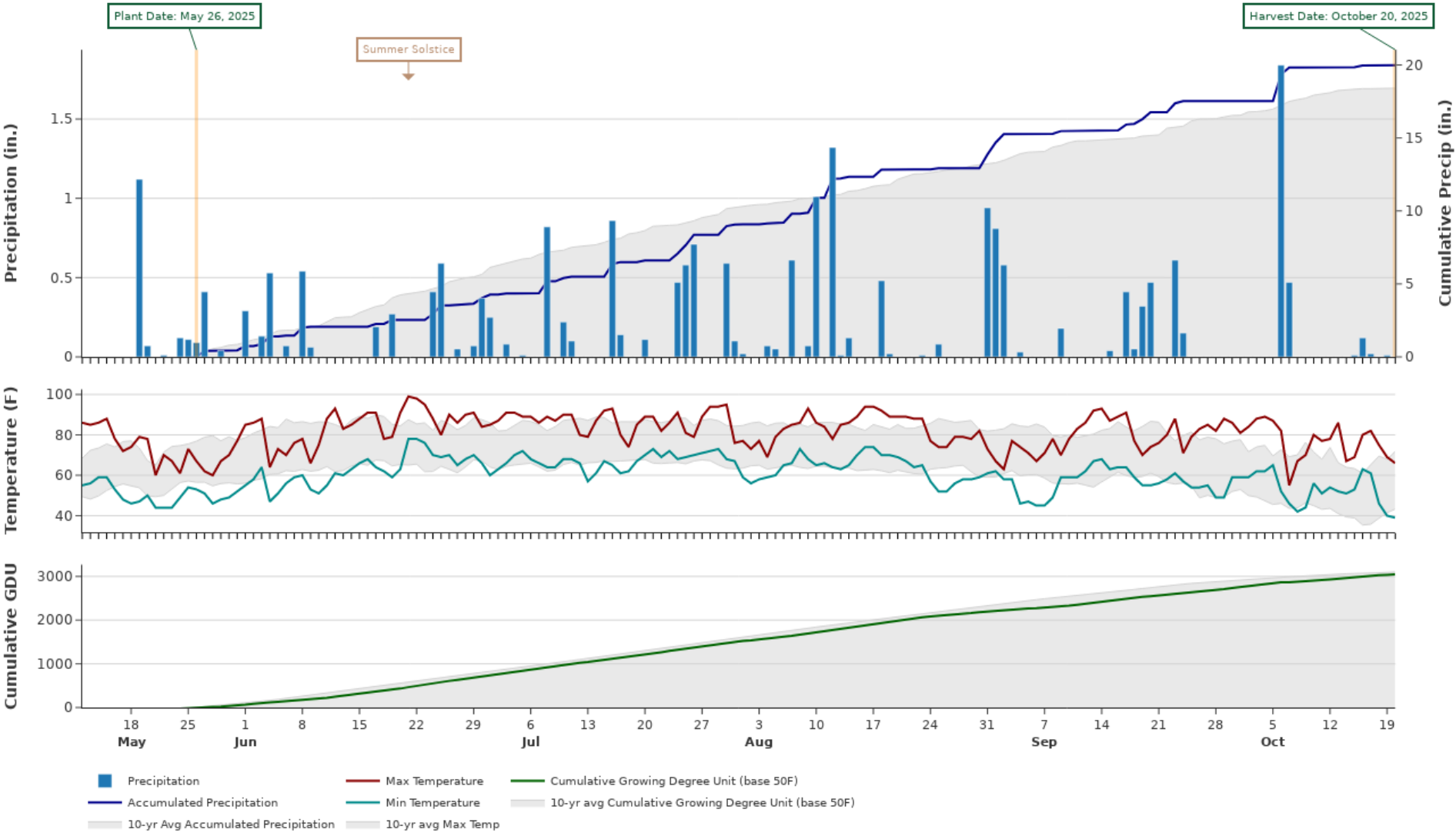
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2025 Soybeans - Nebraska Southeast [NESE]

Weather Conditions Summary at DOUGLAS, NE

Weather Data Retrieved: 10/23/2025

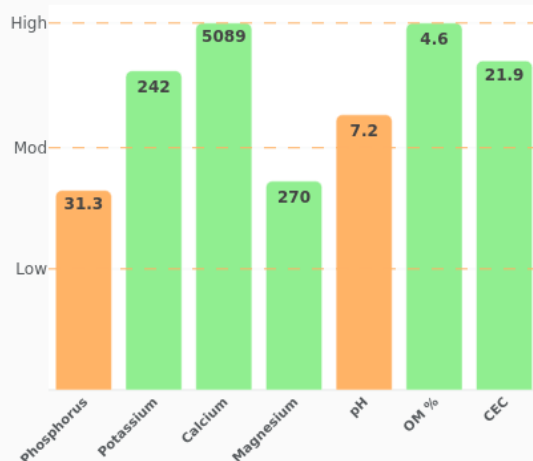
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.0 3.4 (-1.4)	3.6 4.8 (-1.2)	5.0 4.6 (+0.4)	4.8 3.0 (+1.8)	3.6 3.3 (+0.3)	2.5 1.9 (+0.6)	21.5 20.9 (+0.6)
GDU Avg (Diff)	250 280 (-30)	670 719 (-49)	792 789 (+2)	694 740 (-46)	533 575 (-42)	313 195 (+117)	3252 3301 (-49)



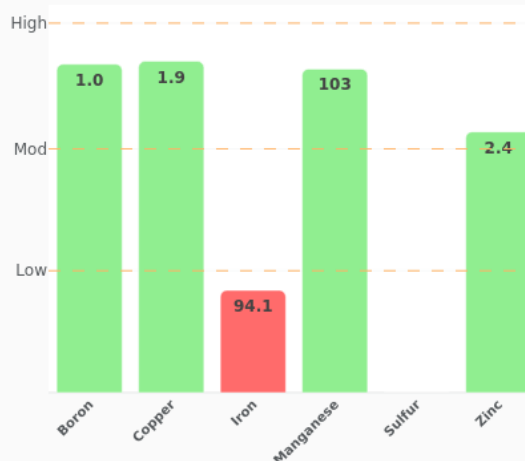
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

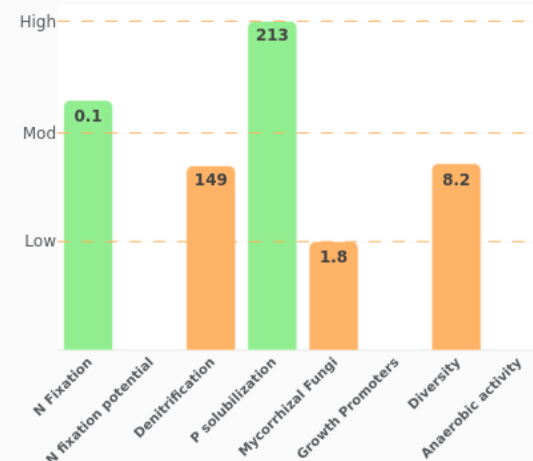
Macronutrients



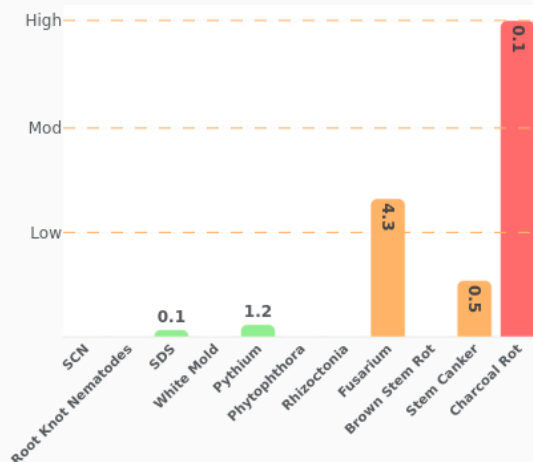
Micronutrients



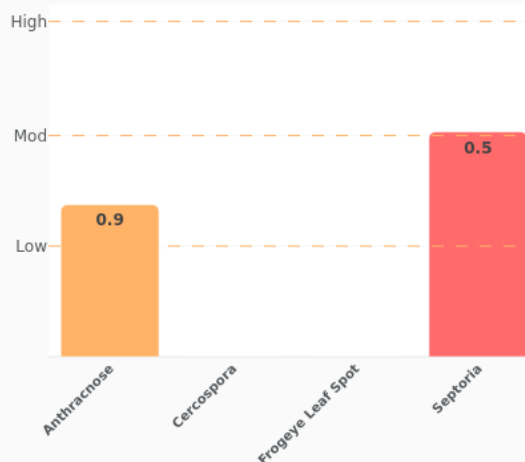
Biofertility Analytics



Below Ground Pest & Disease - Soybeans



Above Ground Pest & Disease - Soybeans



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

2025 Soybeans - Nebraska Southeast [NESE]

All-Season Test Products (20 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A38E35	E3	M	3.8	ACi,IL
Alloy	A40E35	E3,ST	M	4.0	ACi,IL
Asgrow	AG35XF5	RXF	R	3.5	ACi,IL
Asgrow	AG39XF3	RXF	R	3.9	ACi,IL
ED Seed	E3933S	E3	NA	3.9	Untreated
Genesis	G3580ES	E3,ST	M	3.5	EcTC,SA
Genesis	G3890E	E3	M	3.8	EcTC,SA
Genesis	G4080ES	E3,ST	R	4.0	EcTC,SA
Hoegemeyer	3326 E	E3	PK	3.3	Lum, LumT, IL
Hoegemeyer	3926 E	E3	PK	3.9	Lum, LumT, IL
Hoegemeyer	4036 E	E3	M	4.0	Lum, LumT, IL
Mustang	XF38725	RXF	M	3.8	CMB-APX,SA
Mustang	XFS39123	RXF	M	3.9	CMB-APX,SA
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Voltis	V3376E	E3	M	3.3	CMB-APX,SA
Voltis	V3556E	E3	M	3.5	CMB-APX,SA
Voltis	V3936E	E3	M	3.9	CMB-APX,SA
Xitavo	XO 3456E	E3	M	3.4	PV,IL,OB,Rey
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.